EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|---------------------|---------|---------------------|
| L1 | 4635 | 429/34.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/06/16 10:14 |
| S1 | 1 | ("6458479").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 10:06 |
| S2 | 1 | "10528457" | US-PGPUB; USPAT | OR | OFF | 2010/02/01 12:09 |
| S3 | 61 | ((direct near3 methanol) or dmfc) and (outlet\$2 near5 separat\$4 near5 inlet\$2) and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 12:48 |
| S4 | 1 | ("5,641,586").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 12:49 |
| S5 | 65 | ("4129685" "4344832" "4769297" "5108849" "5211984" "5234776" "5234777" "5252410" "5264299" "5300370" "5316871" "5472799"). PN. OR ("5641586"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 12:50 |
| S6 | 14 | S5 and ((direct near3 methanol) or dmfc) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 12:50 |
| S7 | 1 | ("20040048126").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 13:11 |
| S8 | 1 | ("6496899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 13:16 |
| S9 | 1 | ("6416899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 13:16 |
| S10 | 3 | powercell.as. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 13:27 |
| S11 | 13 | (stephan near3 schwartz). in. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 13:27 |
| S12 | 241 | (flow near3 duct\$2) and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 13:28 |
| S13 | 47 | (flow near3 duct\$2) and (mea or (membrane near3 electrode\$2)) and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 13:35 |
| S14 | 62 | ren.in. and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 13:42 |

| S15 | 165 | distribution near3 chamber\$2 and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:01 |
|-----|------|--|---------------------------|----|-----|---------------------|
| S16 | 260 | (cooling near3 chamber \$2) and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:11 |
| S17 | 112 | separate near7 (inlet and outlet)and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:14 |
| S18 | 100 | separate near7 (inlet and outlet)and "429".clas. and (fuel near2 cell\$2) | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:14 |
| S19 | 23 | ("3615845" "3748179" "3814631" "3905832" "3926676" "4168349"). PN. OR ("4366211"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 14:17 |
| S20 | 1 | ("20060204827").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 14:21 |
| S21 | 5 | "6653008" | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:22 |
| S22 | 17 | "4708916" | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:22 |
| S23 | 1 | ("6653008").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 14:22 |
| S24 | 348 | (reactant or fuel) near7 separat\$4 near7 (inlet and outlet) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:24 |
| S25 | 1731 | (flow\$4 near7 distribution \$2) and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:29 |
| S26 | 281 | (flow\$4 near7 distribution \$2) same (mea or (membrane near3 electrode near2 assembly)) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:30 |
| S27 | 0 | inlet near3 region\$2 near3 half and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:55 |
| S28 | 0 | (inlet near3 half) with (cathode or anode) near4 active\$2 and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 14:56 |
| S29 | 262 | (active near3 surface\$2) same flow\$4 same (fuel near2 cell\$2) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/01 15:03 |
| S30 | 1 | ("20050136318").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:04 |
| S31 | 0 | (stephen near2 schwartz). in. and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:05 |

| S32 | 65 | (stephen near2 schwartz). in. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:05 |
|-----|-----|---|---------------------------|----|-----|---------------------|
| S33 | 871 | svenska.as. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:07 |
| S34 | 8 | svenska.as. and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:07 |
| S35 | 2 | powercell.as. and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:08 |
| S36 | 47 | (system with flow\$4 near3 duct\$2) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:13 |
| S37 | 28 | (system with flow\$4 near3 duct\$2) and "429". clas. and (fuel near3 cell \$2) | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:13 |
| S38 | 13 | inlet with extend\$4 with half and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:16 |
| S39 | 84 | (outlet near3 separate\$2 near4 inlet) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:18 |
| S40 | 71 | (outlet near3 separate\$2 near4 inlet) and (fuel near2 cell\$2) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:18 |
| S41 | 1 | "10528457" | US-PGPUB; USPAT | OR | OFF | 2010/06/08 11:35 |
| S42 | 1 | ("6218035").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:49 |
| S43 | 1 | ("6444340").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:49 |
| S44 | 1 | ("6040075").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:50 |
| S45 | 1 | ("6103413").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:50 |
| S46 | 1 | ("20040151970").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:50 |
| S47 | 1 | ("6174616").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 11:51 |
| S48 | 162 | (coolant near3 distribution) and (fuel near2 cell) and "429". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/08 13:01 |
| S49 | 0 | (coolant near3 distribution) and (fuel near2 cell) and "429". clas. and @py<=26 | US-PGPUB; USPAT | OR | OFF | 2010/06/08 13:01 |

| S50 | 111 | (coolant near3 distribution) and (fuel near2 cell) and "429". clas. and @py<="2006" | US-PGPUB; USPAT | OR | OFF | 2010/06/08 13:01 |
|-----|-------|---|---------------------------|----|-----|---------------------|
| S51 | 62 | (coolant near3 distribution) and (fuel near2 cell) and parallel and "429".clas. and @py<="2006" | US-PGPUB; USPAT | OR | OFF | 2010/06/08 13:02 |
| S52 | 363 | (conduct\$ with net\$4) and (fuel near2 cell) and "429".clas. and @py<="2006" | US-PGPUB; USPAT | OR | OFF | 2010/06/08 13:16 |
| S53 | 319 | (conduct\$ with net\$4) and (fuel near2 cell) and layer\$2 and "429".clas. and @py<="2006" | US-PGPUB; USPAT | OR | OFF | 2010/06/08 13:17 |
| S54 | 41 | ("4770955" "5399442" "5480738" "5486428"). PN. OR ("5549983"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/08 13:18 |
| S55 | 20151 | 429/12-46.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/06/14 10:53 |
| S56 | 1 | "10528457" | US-PGPUB; USPAT | OR | OFF | 2010/06/14 10:53 |
| S57 | 1 | ("20050136318").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/14 10:57 |
| S58 | 8644 | S55 and (distribut\$4) | US-PGPUB; USPAT | OR | OFF | 2010/06/14 10:59 |
| S59 | 23 | S55 and (distribut\$4 same (flow near3 duct \$2)) | US-PGPUB; USPAT | OR | OFF | 2010/06/14 10:59 |
| S60 | 26 | ("3575719" "4678724" "5514487" "5635039"). PN. OR ("6080502"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/14 11:00 |
| S61 | 2156 | 429/12-46.ccls. and (layer near3 structure\$2) | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:19 |
| S62 | 1019 | S61 and (active) | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:20 |
| S63 | 837 | S61 and (active) and flow \$2 | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:20 |
| S64 | 8 | collecting near3 arrangement\$2 and S55 | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:21 |
| S65 | 1 | (favorable near2 flow near2 distribution\$2) and \$55 | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:23 |
| S66 | 2 | (favor\$4 near2 flow near2 distribution\$2) and \$55 | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:23 |

| S67 | 1 | ("5288562").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/14 11:34 |
|-----|-------|---|---------------------------|----|-----|---------------------|
| S68 | 1 | ("5686562").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/14 11:34 |
| S69 | 14 | cavalca.in. | US-PGPUB; USPAT | OR | OFF | 2010/06/14 11:35 |
| S70 | 0 | (02/069424).APP. | DERWENT | OR | OFF | 2010/06/14 12:02 |
| S71 | 0 | ("0161777").PN. | DERWENT | OR | OFF | 2010/06/14 12:02 |
| S72 | 6 | volvo.as. and 429/12-46. ccls. | US-PGPUB; USPAT | OR | OFF | 2010/06/14 12:33 |
| S73 | 1 | ("6296964").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/14 12:34 |
| S79 | 15 | (patrick near2 garceau). in. | US-PGPUB; USPAT | OR | OFF | 2010/06/15 10:50 |
| S80 | 4 | (patrick near2 garceau). in. and "429".clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/15 10:50 |
| S81 | 7 | ("20020160244" "20040151970" "6040075" "6103413" "6174616" "6218035" "6444340").PN. OR ("7169502").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 10:50 |
| S82 | 21331 | 429/12-46.cds. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:27 |
| S83 | 42 | S82 and (outlet near3 separate near4 inlet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:28 |
| S84 | 1 | ("6,551,736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:29 |
| S85 | 1 | ("20040048126").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:30 |
| S86 | 1 | ("6416899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:30 |
| S87 | 1 | ("6,458,479").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:51 |
| S88 | 1 | ("6296964").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 11:52 |
| S89 | 1 | "10528457" | US-PGPUB; USPAT | OR | OFF | 2010/06/15 13:42 |
| S90 | 21331 | 429/12-46.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 13:50 |
| S91 | 273 | (collect\$4 near3 chamber \$2) and S90 | US-PGPUB; USPAT | OR | OFF | 2010/06/15 13:50 |
| S92 | 198 | (collect\$4 near2 chamber \$2) and S90 | US-PGPUB; USPAT | OR | OFF | 2010/06/15 13:50 |

| S93 | 0 | (communicates\$ near3 oulet\$2 near3 chamber \$2) and S90 | US-PGPUB; USPAT | OR | OFF | 2010/06/15 13:54 |
|------|-------|---|---------------------------|----|-----|---------------------|
| S94 | 0 | (communicates\$ with oulet\$2 with chamber\$2) and \$90 | US-PGPUB; USPAT | OR | OFF | 2010/06/15 13:54 |
| S95 | 1 | ("6416899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 14:27 |
| S99 | 21331 | 429/12-46.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 15:56 |
| S100 | 20151 | S99 | US-PGPUB; USPAT | OR | OFF | 2010/06/15 15:56 |
| S101 | 35 | S99 and (current near2 collector\$2) near4 net | US-PGPUB; USPAT | OR | OFF | 2010/06/15 15:56 |
| S102 | 1 | ("6414899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 16:07 |
| S103 | 1 | ("6416899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/15 16:07 |
| S104 | 20151 | 429/12-46.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/06/16 08:50 |
| S105 | 2 | S104 and layer with (cooling near2 chamber \$2) | US-PGPUB; USPAT | OR | OFF | 2010/06/16 08:50 |
| S106 | 152 | S104 and (cooling near2 chamber\$2) | US-PGPUB; USPAT | OR | OFF | 2010/06/16 08:51 |
| S107 | 1 | ("6296964").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/16 08:57 |

EAST Search History (Interference)

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6/16/2010 10:31:51 AM

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